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SEQUENCE LISTING

<1> Quantum Dot Corporation
The Government of the United States of America, as represented by the
Secretary, Department of Health and Human Services
Bittner, Michael
Wong, Edith Y.
Bruchez, Marcel P. Jr.

<120> OLIGONUCLEOTIDE-TAGGED SEMICONDUCTOR
NANOCRYSTALS FOR MICROARRAY AND FLUORESCENCE IN SITU
HYBRIDIZATION

<130> 22564-0707

<140> US 09/766,273
<141> 2001-01-18

<150> US 60/176,793
<151> 2000-01-18

<160> 15

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 70
<212> DNA
<213> Homo sapiens

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tttcggtgaa 70

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<212> DNA
<213> Homo sapiens

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<212> DNA
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<211> 70
<212> DNA
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cgctttaaaa 70

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<210> 6
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<210> 7
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 <212> DNA
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<400> 7
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<210> 8
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 <212> DNA
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<400> 8
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 <211> 69
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 <213> Artificial Sequence

<220>
 <223> Complement oligo with generic tag

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<220>
 <223> Complement oligo with generic tag

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<210> 11
 <211> 63
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<220>
 <223> Complement oligo with generic tag

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<210> 12
 <211> 69
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Complement oligo with generic tag

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<210> 13
 <211> 29
 <212> DNA
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 <223> Oligo for attachment to SCNCs

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<210> 14
 <211> 36
 <212> DNA
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<400> 14
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<210> 15
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 <223> Reverse transcription primer including
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 <223> n = A,T,C or G

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